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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/836,146	04/17/2001	Shawn E. Wiederin	CDR00008	7346

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EXAMINER

SONG, HOSUK

ART UNIT PAPER NUMBER

2135

DATE MAILED: 03/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/836,146

Applicant(s)

WIEDERIN ET AL.

Examiner

Hosuk Song

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 April 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-38 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 09836146.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1,6-9,14-16,21-23,28-31,36-38 are rejected under 35 U.S.C. 102(e) as being anticipated by Ooki et al.(US 6,240,518).

Claim 1: Ooki disclose receiving a request message from a client for information in (fig.6,#32). Ooki disclose forwarding a portion of the information to the client in response to the request message in (col.5,lines 25-30). Ooki disclose receiving a selection message specifying whether the remaining portion of the information should be retrieved and selectively forwarding the remaining portion of the information to the client in (fig.6 and col.5,lines 5-30).

Claim 6: Ooki disclose forwarding is performed using a HTTP, the packet switched network being an Internet Protocol network in (col.3,lines 34-35).

Claim 7: Ooki disclose retrieving the requested information from a database in (fig.1,5).

Claim 8: Ooki disclose request message in the receiving step provides state information in (fig.3,5).

Claim 9: Ooki disclose a communication interface configured to receive a request message from a client for information in (fig.6). Ooki disclose a processor coupled to the communication interface and configured to retrieve a portion of the information from a database in response to the request message in (col.5,lines 20-30). Ooki disclose communication interface receives a selection message from a client, the selection message specifying whether a remaining portion of the information should be retrieved, the remaining portion of the information being selectively forwarded to the client in (fig.6 and col.5,lines 5-30).

Claim 14: Ooki disclose forwarding is performed using a HTTP, the packet switched network being an Internet Protocol network in (col.3,lines 34-35).

Claim 15: Ooki disclose request message in the receiving step provides state information in (fig.3,5).

Claim 16: Ooki disclose receiving a request message from a client for information in (fig.6,#32). Ooki disclose forwarding a portion of the information to the client in response to the request message in (col.5,lines 25-30). Ooki disclose receiving a selection message specifying whether the remaining portion of the information should be retrieved and selectively forwarding the remaining portion of the information to the client in (fig.6 and col.5,lines 5-30).

Claim 21: Ooki disclose forwarding is performed using a HTTP, the packet switched network being an Internet Protocol network in (col.3,lines 34-35).

Claim 22: Ooki disclose retrieving the requested information from a database in (fig.1,5).

Claim 23: Ooki disclose a client configured to transmit a request message for information over a packet switched network in (fig.6,#32). Ooki disclose a server configured to communicate with the client and to forward a portion of the information to the client in response to the request message in (col.5,lines 25-30). Ooki disclose specifying whether the remaining portion of the information of the information should be retrieved to the server, the server selectively forwarding the remaining portion of the information to the client in (fig.6 and col.5,lines 5-30).

Claim 28: Ooki disclose forwarding is performed using a HTTP, the packet switched network being an Internet Protocol network in (col.3,lines 34-35).

Claim 29: Ooki disclose a database communicating with the server, the database configured to store the requested information in (fig.1,5).

Claim 30; Ooki disclose request message provides state information, the server maintaining none of the state information in (fig.3,5).

Claim 31: Ooki disclose receiving a request message from a client for information in (fig.6). Ooki disclose forwarding a portion of the information to the client in response to the request message in (col.5,lines 25-30). Ooki disclose receiving a selection message specifying whether the remaining portion of the information should be retrieved and selectively forwarding the remaining portion of the information to the client in (fig.6 and col.5,lines 5-30).

Claim 36: Ooki disclose forwarding is performed using a HTTP, the packet switched network being an Internet Protocol network in (col.3,lines 34-35).

Claim 37: Ooki disclose retrieving the requested information from a database in (fig.1,5).

Claim 38: Ooki disclose request message in the receiving step provides state information in (fig.3,5).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 2-5,10-13,17-20,24-27,32-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ooki et al(US 6,240,518) in view of Makansi et al(US 6,771,597).

Claims 2,3: Ooki does not specifically disclose generating a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data.

Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-

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24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Ooki in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claims 4-5: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 10,11: Ooki does not specifically disclose generating a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Ooki in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claims 12-13: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 17-18: Ooki does not specifically disclose generating a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Ooki in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claim 19-20: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 24-25: Ooki does not specifically disclose generating a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Ooki in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claims 26-27: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

Claims 32-33: Ooki does not specifically disclose generating a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data. Makansi disclose this limitation in (fig.2,4 and col.4,lines 55-67;col.5,lines 60-65;col.6,lines 15-24). It would have been obvious to person of ordinary skill in the art at the time invention was made to generate a response message that includes the portion of the information, the information being partitioned into a plurality of data types, the data types including viewable data, hidden data, encrypted data and state data as taught in Makansi with data security system disclosed in Ooki in order to securely identify and distinguish data thus providing easy access to the data by the user.

Claims 34-35: Official notice is taken that preparing billing and reporting information based upon the state data;and generating a report based upon the state data is well known in the art. One of ordinary skill in the art would have been motivated to employ billing and reporting information in order to conduct secure financial transaction.

***USPTO contact information***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 571-272-3857. The examiner can normally be reached on Tue-Fri.



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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be 'J. H. S. S.', located in the lower right quadrant of the page.

HS